3672

CERTIFICATE OF MAILING
37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

1/29/04
Date

Kerry Morris
Kerry Morris

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Andrew Kurkjian et al.) Docket: 20.2756
)
)
Serial No.: 09/994,199) Group Art Unit: 3672
)
Filed: 11/26/2001)
) Examiner: N/A
For: Method and Apparatus for Hydrogen Sulfide)
Monitoring)
)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Attached is a copy of the Form PTO-1449 submitted on November 18, 2002 along with a copy of the return postcard acknowledging receipt of the Supplemental Information Disclosure Statement and references. This Form PTO-1449 includes a publication by Wilson L. Orr. In the Office Action dated April 14, 2003, the Examiner indicated that the Wilson L. Orr reference received was unreadable. Enclosed please find a new Form PTO-1449 and a replacement copy of the Wilson L. Orr reference.

No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Deposit Account No. 19-0610.

Respectfully submitted,

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Date: 1/29/04

J.L. Jennie Salazar
Reg. No. 45,065

Date: November 18, 2002
Attorney Docket No. 20.2756

On the date stamped hereon, the following was received in the United States Patent Office:

Serial No.: 09/994,199
Inventors: Andrew Kurkjian et al.
Title: Method and Apparatus for Hydrogen Sulfide Monitoring

1) *Supplemental Information Disclosure Statement*
2) 109 references
3) Authorization to charge Deposit Account

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FORM PTO-1449 **(Modified)**

LIST OF INFORMATION PROVIDED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
20.2756	09/994,199

APPLICANT: Andrew Kurkjian et al.

FILING DATE:	GROUP
11/26/2001	3672

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	FA	5,859,430	01/12/99	Mullins et al.

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes	Translation No
	FB					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	FC	Orr, Wilson L. et al., Geochemistry of Sulfur in Petroleum Systems, ACS Symposium Series 429, American Chemical Society, Washington, D.C. 1990, pp. 2-29.
	FD	Weldon, V. et al., H_2S and CO_2 Gas Sensing Using DFB Laser Diodes Emitting at 1.57 μm, Sensors and Actuators B 29, 1995, pp. 101-107.
	FE	Mochida, Tadashi et al., Highly Sensitive and Selective H_2S Gas Sensor From R.F. Sputtered SnO_2 Thin Film, Sensors and Actuators B 24-25, 1995, pp. 433-437.
	FF	Eroglu, Ahmet E. et al., Hydrogen Sulfide Determination by Solid Surface Luminescence, Fresnius J. Anal. Chem., 1996, 355, pp. 667-671.
	FG	Smits, A.R. et al., In-Situ Optical Fluid Analysis as an Aid to Wireline Formation Sampling, SPE Formation Evaluation, 10, 1995, pp. 91-98.
	FH	Shanthi, K. et al., Method for Sampling and Analysis of Hydrogen Sulfide, Analyst, May 1996, Vol. 121, pp. 647-650.
	FI	Kurosawa, H. et al., Microbial Sensor for Selective Determination of Sulphide, Appl. Microbiol. Biotechnol., 41, 1994, pp. 556-559.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP [illegible] citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. **The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.**
2. **This is not a representation that a search has been made.**

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
20.2756	09/994,199
APPLICANT: Andrew Kurkjian et al.	
FILING DATE: 11/26/2001	GROUP 3632

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS				
Examiner Initial		Document No.	Date	Patentee
	FA	5,859,430	01/12/99	Mullins et al.

FOREIGN PATENT DOCUMENTS						
		Document No.	Date	Country	Translation Yes	Translation No
	FB					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)		
	FC	~~Orr, Wilson L. et al., Geochemistry of Sulfur in Petroleum Systems, ACS Symposium Series 429, American Chemical Society, Washington, D.C. 1990, pp. 2-29.~~
	FD	Weldon, V. et al., H_2S and CO_2 Gas Sensing Using DFB Laser Diodes Emitting at 1.57 μm, Sensors and Actuators B 29, 1995, pp. 101-107.
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	FG	Smits, A.R. et al., In-Situ Optical Fluid Analysis as an Aid to Wireline Formation Sampling, SPE Formation Evaluation, 10, 1995, pp. 91-98.
	FH	Shanthi, K. et al., Method for Sampling and Analysis of Hydrogen Sulfide, Analyst, May 1996, Vol. 121, pp. 647-650.
	FI	Kurosawa, H. et al., Microbial Sensor for Selective Determination of Sulphide, Appl. Microbiol. Biotechnol., 41, 1994, pp. 556-559.

EXAMINER	DATE CONSIDERED
Jennifer H Ogey	4/7/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

* Half of ref isnot readable because the pages are either a mirror image or not in English.